



ZEBRA invento™
positioning chair



Positioning chair **ZEBRA™** is designed for children and young people with serious deficits in the locomotor system. Moreover it is beneficial for users who did not acquire the ability to seat or have considerable difficulties with adopting and maintaining a sitting position.

It is useful for flaccid children with decreased muscle tone as well as for children with significant spasticity. Furthermore, this chair may be very helpful concerning orthopedic disorders and lower limbs relief needed after surgery.

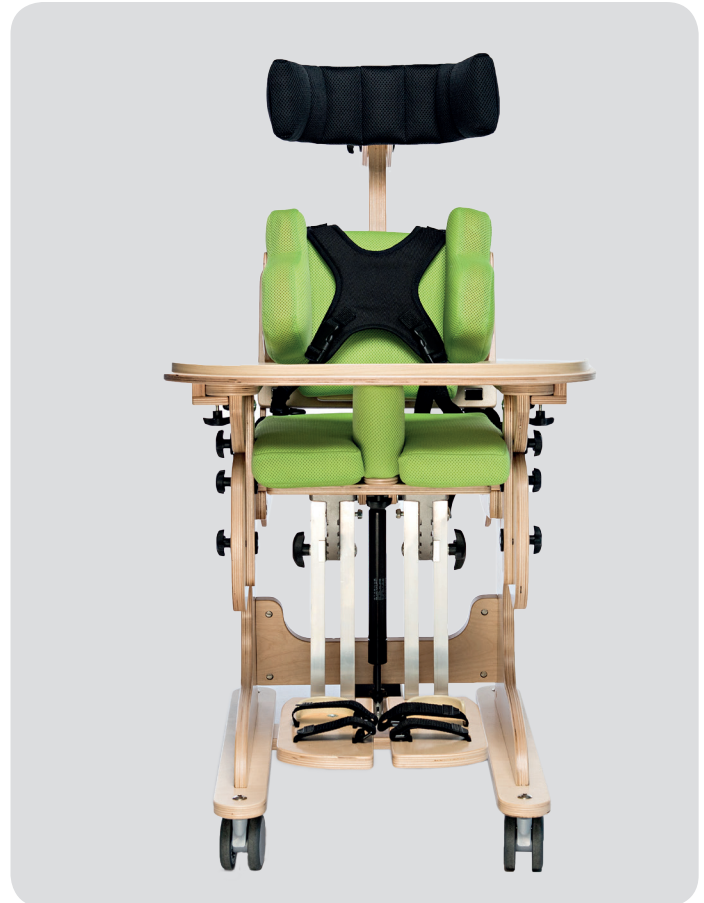
Gas spring allows you to change the tilt angle of the seat (tilt-in-space function) in range from **(+20°)** to **(-20°)**

Expanded system of supports and belts makes children placed in **ZEBRA™ INVENTO** feel safe and secure. The young patient is able to take meals, play, or perform therapy exercises in a sitting position.

Rich equipment and wide range of adjustments allow you to precisely adjust the seat to the needs and dysfunctions.

The device is equipped with a safety vest with innovative “hold & pull”© system thanks to which the child is both quick and precisely secured in the chair.

The product is made of environmentally friendly materials.



IT IS RECOMMENDED IN THE FOLLOWING CASES:

- Cerebral palsy – various types and forms.
- Brain and spinal cord injuries with lower limbs paralysis and weakness, balance and motor coordination disorders with different etiology.
- Demyelinating disease (e.g. multiple sclerosis – SM).
- Meningocele.
- Muscles diseases with weakness and paralysis (dystrophy, myasthenia gravis, myositis).
- Genetic disorders.
- Degeneration and neurological diseases.
- Other condition connected with muscles weakness, paralysis and musculoskeletal disorders.
- After head and spinal cord injuries and spine trauma with paralysis and paresis.

STANDARD EQUIPMENT:

Frame with castors and brakes | Separate adjustable foot rest with footers and feet stabilizing | belts | Seat | Seat cushion | Abduction Block | Backrest | Backrest cushion | Pelvic belt | Chest supports | Vest | Adjustable headrest | Elbow support | Tray | Gas spring | Innovative quadric mechanism



ADVANTAGES:



Stable structure

The device ensures adequate stability and safety of Patient.



Eco-friendly materials

We use only human and environment friendly materials.



Tilt-in-space

It is possible to change the tilt angle of the seat.



3D foot buckles

Footrests with 3D adjustment allow for smooth foot setting in all directions.



Pneumatic support

Gas spring helps in proper tilt angle adjustment of the device.



24 months warranty

We offer 24 months warranty on the product. We also provide after sales service.



Easy to use

Intuitive way of adjustment and easy assembly.



Spacer upholstery

The device is equipped with breathable, hypoallergenic 3D spacer fabric. Now you can be sure that the skin stays dry for longer!



Hold and pull©

Our harnesses and pelvic belts are equipped with Hold and pull system that provides fast and comfortable support your child in the device.



2 in 1

The product has 2 utility functions for use in 1 single device.



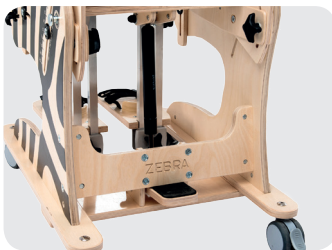
Quiet operation

Using of gas spring or electric actuator in the product ensures quiet operation



Efficient Tilt-in-space adjustment

The use in the product of an innovative four-bar linkage, supported with the gas spring, greatly improves smooth Tilt-in-space adjustment.



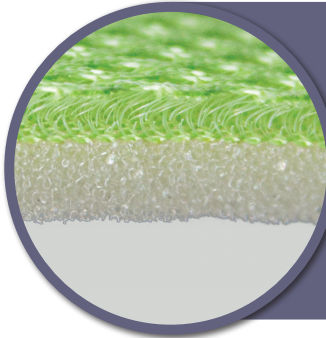
The use of an innovative quadrilateral articulated mechanism supported by the gas spring work significantly improves the smoothness of the tilt-in-space function.



Modern design and the highest workmanship.

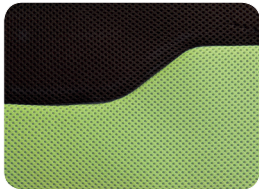


The scale situated on the side of the frame is very helpful while adjusting the tilt angle of the seat.

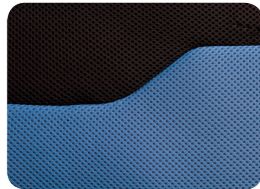


Spacer upholstery

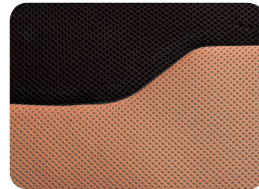
- Lightweight
- Hyppoallergenic
- Natural protection against mold
- The antibacterial properties
- Easy to clean
- Easy decontamination
- Wide range of hardness and elastic
- Ecological
- High durability
- Resistance to crushing



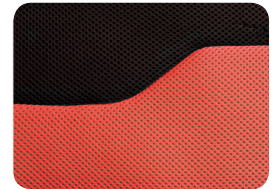
Grass
Size 1



Sea
Size 2

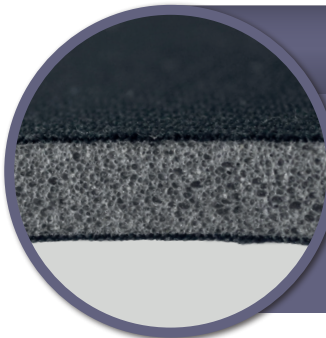


Latte
Size 3



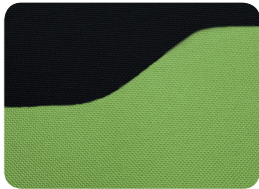
Red
Optional

Optional colors available for special request. Production time ca. 14 days.

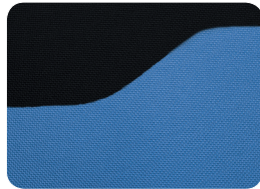


WATERPROOF UPHOLSTERY

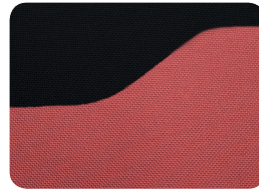
- Lightweight
- Soft
- Waterproof
- Easy to clean
- Ecological
- High durability
- Easy decontamination



Green Grass
Optional



Blue Sea
Optional



Brown Sugar
Optional



Hot Red
Optional

Optional colors available for special request. Production time ca. 14 days.

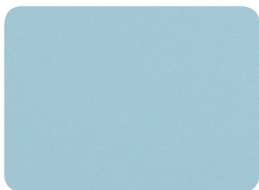


MEDICAL FABRIC

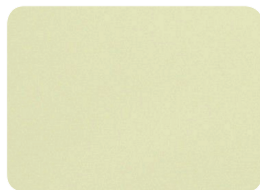
- Medical Fabric
- Breathable
- Waterproof
- Fire retardant*

Upholstery is made of innovative fabric, which is very safe for patient and easy to disinfection and because of that the product can be used by a many patients. Additional asset of the fabric is breathable and water-resistant. This is the best solution as an waterproof cover of anti bedsore mattresses in hospitals.

*Dostępne For special request



SAN Blue
Optional



SAN Latte
Optional

Optional colors available for special request. Production time ca. 14 days.

Our passion - your independence!

Colors may differ from the presented images. The manufacturer reserves the right to make changes in products without updating the directory. Current offer on our website.

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AKCESMED



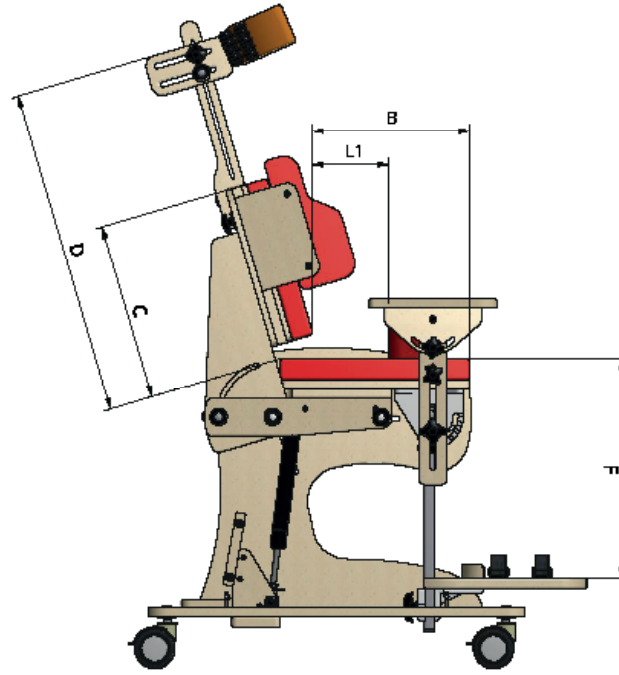
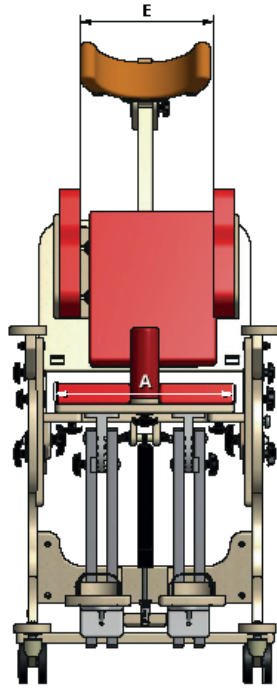
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Version: 07/2016



Symbol	Measurement	Unit	Size 1	Size 2	Size 3*
A	Seat width	[cm]	34	37	50
B	Seat depth	[cm]	15-24	21-34	24-42
	Seat depth to the abduction block	[cm]	5-19	7-25	7-30
C	Backrest height without headrest	[cm]	29	33	43
D	Backrest height including headrest	[cm]	40-60	45-66	49-69
E	Backrest width	[cm]	14-21	18-27	22-38
F	Footrests length	[cm]	18-33	18-40	20-50
	Footer length	[cm]	19	22	25
X	Seat tilt angle	[°]	90-180	90-180	90-180
Y	Backrest tilt angle	[°]	0-25	0-25	0-25
Z	Footrests tilt angle	[°]	90-180	90-180	90-180
	Max user weight	[kg]	25	45	60

Product dimensions and weight					
Width	[cm]	50	56	73	
Length	[cm]	82	100	105	
Height	[cm]	76	95	140	
Weight	[kg]	14	20	34	

*Available for special request

Note: Measurement tolerance range is +/- 1 cm / 1/2 in.

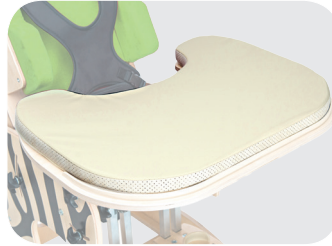


Safety



Patient lift belt

Robust and ergonomic design as well as high durability facilitates daily care of the patient.



Soft cover for tray

Soft cover protects the user from hitting the tray. Indicated for patients with impaired limbs coordination.



Stabilization



Extended headrest

For patients with increased head circumference. It provides better side stabilization.



Head supporting belt

Attachable to the headrest by use of Velcro straps. Used for people with limited control of the head to prevent its falling.



Nape supporting cushion

Mounted to the headrest column. It ensures additional support for the cervical spine. Height and depth adjustment allows for a precise fit.



Lower limbs supporting cushions

Mounted to the footplates' bars. They provide additional support for lower limbs. Independent height adjustment allows to fit them to the patients with lower limbs asymmetry.



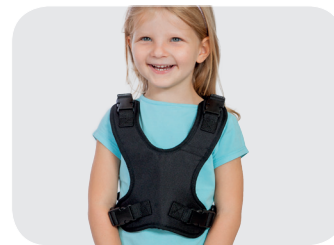
Thigh abduction belts

They can be easily attached to the chair by use of Velcro straps. Their use allows to keep legs in abduction and also prevents the patient from slipping off of the device.



H vest

It acts as a trunk stabilizer. HOLD&PULL® system makes it easier to adjust the vest to the patient body. You can quickly detach the vest if necessary.



4 point vest

It acts as a trunk stabilizer. Wide range of adjustment helps to fit it to the user's needs. Equipped with HOLD&PULL® system.



6 point vest

Wide range adjustable vest that acts as a trunk stabilizer. HOLD&PULL® system makes it easier to adjust the vest to the patient body.



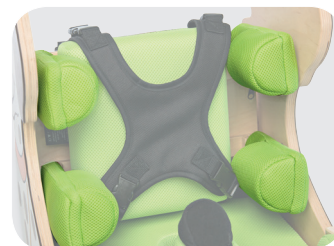
Trunk belt

Universal solution applicable to many of our products. It secures the user from falling out of the device. Anatomical shape and Velcro straps allow for a comfortable fit.



Knee support

Mounted in place of the Efficient Tilt-in-space adjustment. The use in the product of an innovative four-bar linkage, supported with the gas spring, greatly improves smooth Tilt-in-space adjustment. It stabilizes and separates the lower limbs.



Independently adjustable side supports

They allow for even more precise fit of the product. Side supports can be adjusted at different heights.



Footplates with 3-dimensional adjustment.

They allow for a smooth foot setting in all directions thanks to the use of the hinge ball. You can correct your foot setting on the footplates (front/back, left/right) and also set your foot in space (plantar/dorsal flexion, pronation/supination of the foot).

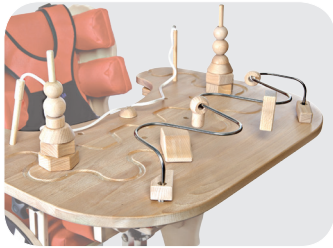


Abduction block

Shaped abduction block provides with correct seating position. Can be easily removed.



Comfort



Tray for manual therapy

The tray allows active exercises assisting upper limbs with a particular focus on palm function.



Cotton cover for headrest

It helps to keep the headrest clean. Easy to assemble/disassemble, it can be washed.



Seat cushion - Elastico

It precisely adapts to the patient's body. Made of memory foam covered with breathable and spatial fabric. It is indicated in anti-bedsore prophylaxis.



Backrest cushion - Elastico

It perfectly adapts to the patient's body. Made of dense shape memory foam covered with breathable and spatial fabric. It is indicated in anti-bedsore prophylaxis.



Seat with the abduction block

It perfectly adapts to the patient's body. Made of dense shape memory foam covered with breathable and spatial fabric. It is indicated in anti-bedsore prophylaxis.



Seat cushion - profiled thighs

Anatomical notch on the thighs improves sitting comfort.



Tango caster with a diameter of 100mm

Noiseless, easy to maintain, does not leave marks, does not corrode.



Oxygen tank case

Oxygen tank case can be attached to the stroller by use of Velcro straps with adjustable length. Made to measure to perfectly fit the patient's oxygen tank



Tray for non verbal communication

It is a very important element in the rehabilitation of patients with speech dysfunction and, moreover, it makes it easier to perform daily activities. The set consists of 38 cards that may be put in random order into 24 places of the tray. It is covered with transparent and aesthetic plate made by Plexiglas®. Parents and child can create their own symbols that they believe are significant for their communication.